

U.S. PTO Customer No. 25280

Case #8036

Form PTO-1595 1-31-92	RECORDATION FORM COVER SHEET PATENTS ONLY	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): Alfred R. De Angelis, Joshua D. Horvath, Andrew D. Child, Scott C. Thielman Additional name(s) of conveying party(ies) attached? NO	2. Name and address of receiving party(ies): Name: <u>Milliken & Company</u> Internal Address: <u>Post Office Box 1926 (M-495)</u> <u>Spartanburg, South Carolina 29304</u> Street Address: <u>920 Milliken Road</u> <u>Spartanburg, South Carolina 29303</u> Additional name(s) & address(es) attached? NO	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: August 22, 2006; August 25, 2006; August 23, 2006, August 29, 2006, respectively.		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 11/417, 728 filed on May 04, 2006 B. Patent No.(s) Additional numbers attached? NO		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Cheryl J. Brickey Internal Address: Legal Department, M-495 <u>Post Office Box 1926</u> <u>Spartanburg, South Carolina 29304</u> Street Address: <u>920 Milliken Road</u> <u>Spartanburg, South Carolina 29303</u>	6. Total number of applications and patents involved: ① 7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>04-0500</u>	
DO NOT USE THIS SPACE		
9. Statement, Certificate of Mailing, and signature. To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document. Further, I hereby certify that this correspondence including the attached assignment, is being transmitted via facsimile to (571) 273-0140 on November 27, 2007, addressed to Mail Stop Assignment Recordation Services, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, and contains a total of four (5) pages, including this cover sheet and the original assignment. Cheryl J. Brickey <u><i>Cheryl Brickey</i></u> <u>11/27/07</u> Agent for Applicant _____ Signature _____ Date _____ Registration No. <u>56,891</u>		
DMB No. 0691-0011 (exp. 4/94)		
Do not detach this portion Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450		

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PTO Customer No. 25280
Case No. 6036

Inventor(s): DeAngelis et al.

ASSIGNMENT

WHEREAS I (if only one inventor is listed below)/WE (if more than one inventor is listed below) have made certain invention(s) (hereinafter "Invention") described in the United States Patent Application entitled: CALIBRATED THERMAL SENSING SYSTEMS;
(hereinafter, "Patent Application") which was:

— Executed concurrently herewith as Milliken & Company Case No. _____, and having received the serial number and filing date as set forth below (I/We hereby authorize and direct the attorneys for Milliken & Company to insert the serial number and filing date when that information becomes available):

Serial No.: _____

Filing Date: _____

— Executed on the following dates for each inventor:

Inventor	Execution Date
<u>ALFRED R. DEANGELIS</u>	_____
<u>JOSHUA D. HORVATH</u>	_____
<u>ANDREW D. CHILD</u>	_____
<u>SCOTT CRAIG THIELMAN</u>	_____

as Milliken & Company Case No. **6036**, and having received the serial number and filing date set forth below (I/WE hereby authorize and direct the attorneys for Milliken & Company to insert the serial number and filing date when that information becomes available):

Serial No.: _____

Filing Date: _____

XX Filed on **MAY 4, 2006**, and having received a serial number of **11/417,728**.

WHEREAS, MILLIKEN & COMPANY, a Corporation organized under the laws of the State of Delaware with offices in Spartanburg, South Carolina, is desirous of obtaining the entire right, title, and interest in, to, and under said Invention and the above-referenced Patent Application.

NOW, THEREFORE, in consideration of the sum of Fifty Dollars (\$50.00) paid in hand to ME (if only one inventor)/US (if more than one inventor), and other good and valuable consideration, the receipt of which is hereby acknowledged, I/WE do hereby sell, assign, transfer, and set over unto **MILLIKEN & COMPANY**, its successors in interest and assigns, the entire right, title, and interest in, to, and under said Invention, throughout the world. These rights include, but are not limited to:

1. Right to apply for Letters Patent for the invention, or any portion thereof, in the United States (hereinafter referred to as "Domestic Applications");
2. Right to apply for Letters Patent or the legal equivalent for the Invention, or any portion thereof, in any country or countries foreign to the United States (hereinafter referred to as "International Applications"), including, but not limited to, the right to claim priority to any Domestic Application;
3. All rights in, to, and under the above-referenced Patent Application, including, but not limited to,
 - (i) Any continuations, divisionals, continuations-in-part, or any other applications claiming priority to the above-referenced Patent Application, and,
 - (ii) The right to file application(s) for Letters Patent or the legal equivalent thereof, in any country or countries foreign to the United States and claim priority to the above-referenced Patent Application; and
4. All rights in, to, and under any Letters Patent, or legal equivalent, including all reissues or extensions thereof, that may be issued or granted on such Domestic Applications, International Applications, or the Patent Application, and the rights granted thereunder.

I/WE HEREBY authorize and request the Commissioner of Patents of the United States and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent and/or legal equivalents, as requested, for said Invention or portion of said Invention to, and vest all rights of ownership in, **MILLIKEN & COMPANY**, its successors in interest and assigns, in accordance with the terms of this instrument.

PATENT

PTO Customer No. 25280
Case No. 6036

Inventor(s): DeAngelis et al.

AND I/WE HEREBY covenant that I/WE have full right to convey the entire interest herein assigned, and that I/WE have not executed, and will not execute, any agreement in conflict herewith.

AND I/WE HEREBY further covenant that I/WE will communicate to Milliken & Company, its successors in interest and assigns, any facts known to ME/US respecting said invention, and testify in any legal proceeding, sign all and execute lawful papers (including any application, assignment, and/or power of attorney documents), make all rightful oaths, and generally do everything possible to aid Milliken & Company, its successors in interest and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY, WHEREOF, I/WE hereunto set our hands and seals on the date set forth below.

ALFRED R. DEANGELIS

Name

Alfred R. DeAngelis
Signature

Aug 22, 2006
Date

STATE OF SOUTH CAROLINA)
COUNTY OF SPARTANBURG)

Before me, a Notary Public in and for the State and County aforesaid, on the date specified below personally appeared the individual specified adjacent hereto and known to me to be the same individual, and who executed the foregoing assignment instrument and acknowledged that they executed same of their own free will for the purpose therein expressed.

Alissa D. Kohleman
Notary Public

August 22, 2006
Date

Seal

My Commission Expires
July 31st, 2010

JOSHUA D. HORVATH

Name

Signature

Date

WITNESS:

Signature

Date

WITNESS:

Signature

Date

ANDREW D. CHILD

Name

Andrew D. Child
Signature

August 23, 2006
Date

STATE OF SOUTH CAROLINA)
COUNTY OF SPARTANBURG)

Before me, a Notary Public in and for the State and County aforesaid, on the date specified below personally appeared the individual specified adjacent hereto and known to me to be the same individual, and who executed the foregoing assignment instrument and acknowledged that they executed same of their own free will for the purpose therein expressed.

Alissa D. Kohleman
Notary Public

August 23, 2006
Date

Seal

My Commission Expires
July 31st, 2010

PTO Customer No. 25280
Case No. 6036

Inventor(s): DeAngelis et al.

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COUNTY OF SPARTANBURG)

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Notary Public

Seal

Date

JOSHUA D. HORVATH

Name

Joshua D. Horvath

Signature

August 25, 2006

Date

WITNESS:

Dennis E. Roof

Signature

August 25, 2006

Date

WITNESS:

Michael R. [Signature]

Signature

August 25, 2006

Date

ANDREW D. CHILD

Name

Signature

Date

STATE OF SOUTH CAROLINA)
COUNTY OF SPARTANBURG)

Before me, a Notary Public in and for the State and County aforesaid, on the date specified below personally appeared the individual specified adjacent hereto and known to me to be the same individual, and who executed the foregoing assignment instrument and acknowledged that they executed same of their own free will for the purpose therein expressed.

Notary Public

Seal

Date

PATENT

PTO Customer No. 25280
Case No. 6036

Inventor(s): DeAngelis et al.

SCOTT CRAIG THIELMAN

Name

Scott Thielman

Signature

8/29/2006

Date

WITNESS:

[Signature]

Signature

8/29/2006

Date

WITNESS:

Carrie Lindsey

Signature

8/29/06

Date